Installation Guide

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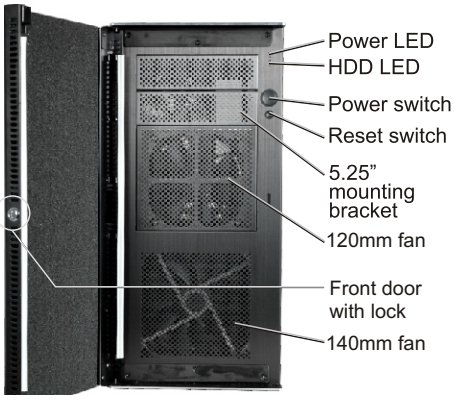
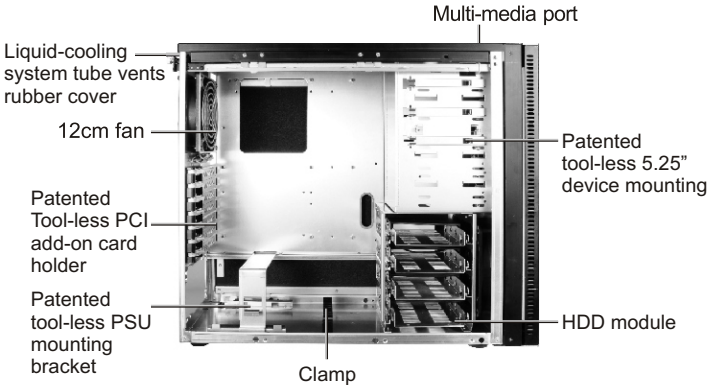
Case components





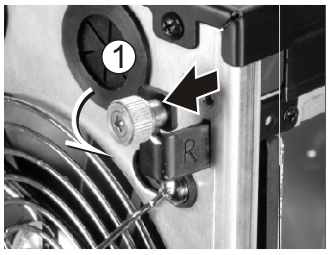
Door key is attach to the accessory box

Hardware list

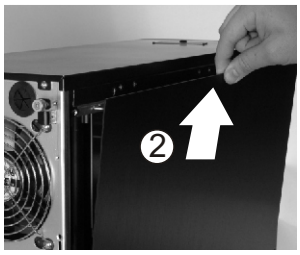
* Extra quantities are spare parts.

Screw (20) to fix drive & motherboard	Buzzer wire(1)	Cable tie(2)	Screw (5) to fix power supply
Thumb screw(6) for mount	Screw(8) for HDD cage	Clamp(1) for cable management	Cushion(4)
Thumb screw(3) for mount	Thumb screw(2) for HDD cage	Bracket(1) to fix power supply	HDD holder brack(1)

Side panels installation

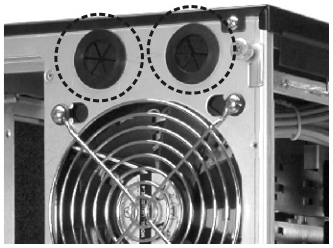


Loose the screw and pull the latch to release the side panel.



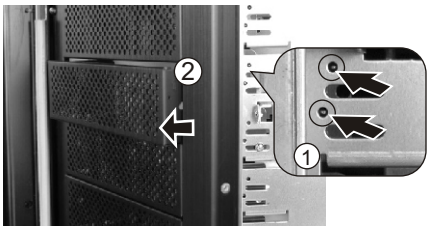
Remove the side panel.

Vents for water cooling



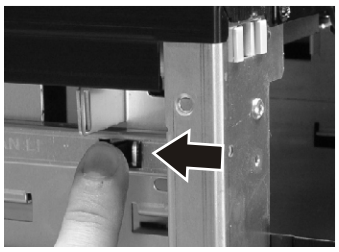
Place the water tube through the rubber cover.

Remove mounting bracket

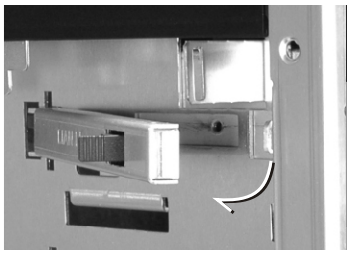


Push to release

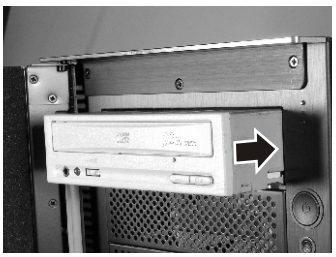
ODD installation



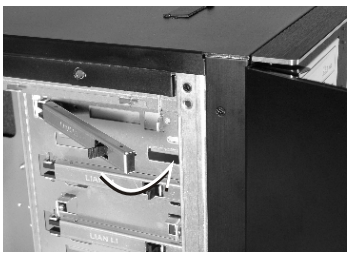
Just press plastic handle



Release the mounting bracket.

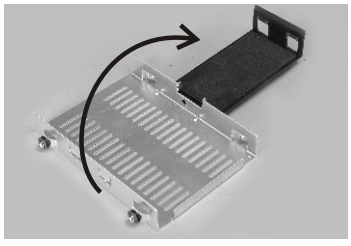


Push the CD-ROM into the ODD module.

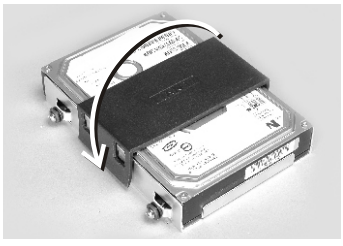


Close the bracket.

Hard disk installation



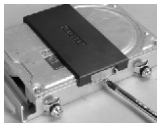
1. First, remove HDD holder from HDD cage.
2. Open the HDD holder's clip.



3. Insert HDD into HDD holder, close the clip to secure.

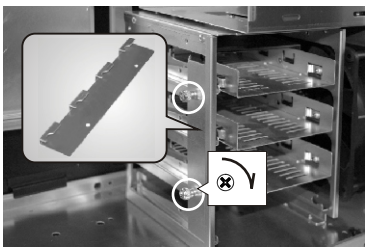
4. Slide the HDD holder into the HDD cage.

Note:
Adding cushion to hold slim vision 3.5" HDD in HDD holder.



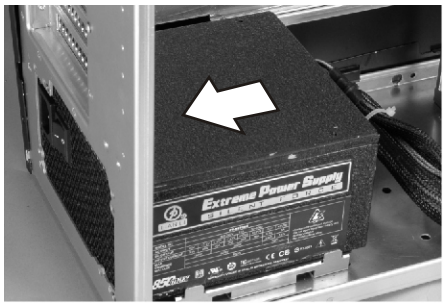
Note:
Adding extra screw to the HDD cage for extra security.

Note

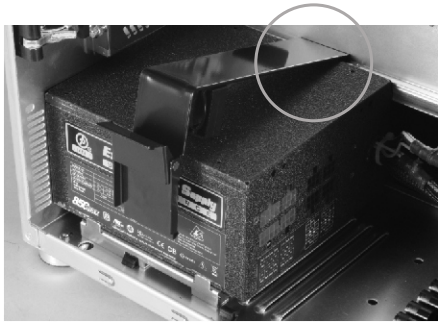


Use the HDD holder bracket to secure the holder in place.

PSU installation



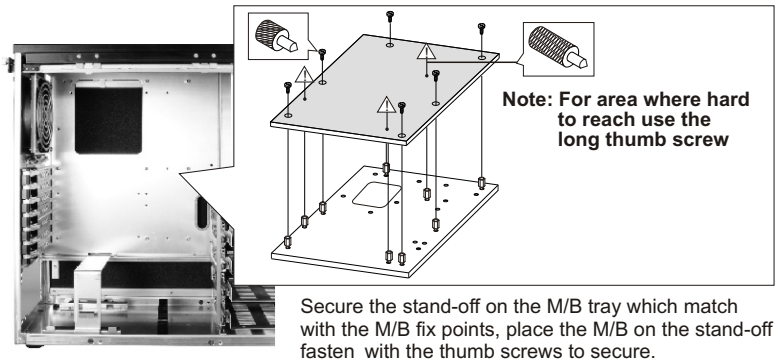
Place the PSU on the stand,and push again the rear panel.



Place the PSU bracket into according slot as shown.

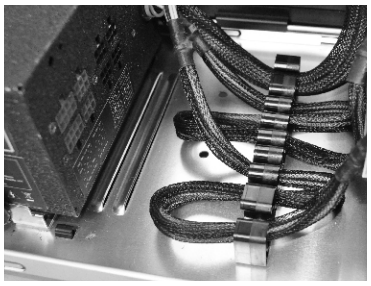
Lock the PSU bracket to secure the PSU.
* For transportation, please place screw to secure the PSU

Motherboard installation

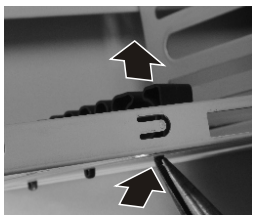


Secure the stand-off on the M/B tray which match with the M/B fix points, place the M/B on the stand-off fasten with the thumb screws to secure.

Cable management note

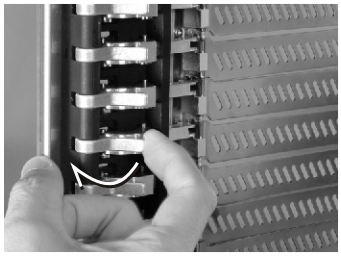


Use cable clamp to tidy up the cables.

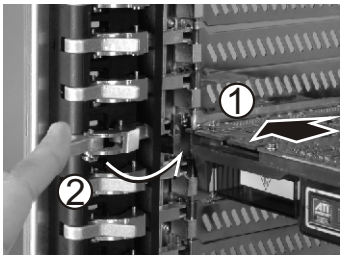


* Remove clamp, use tweezers to release the cable clamp

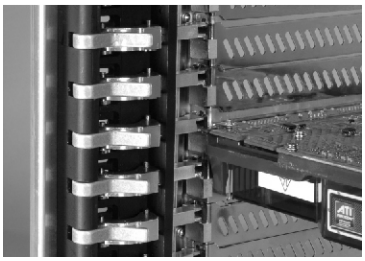
Ventilator for PCI slot installation



Release the mounting bracket.

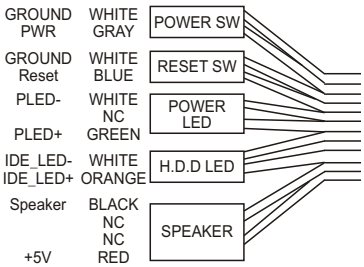


Push the card into the PCI add-on card module, close the bracket.

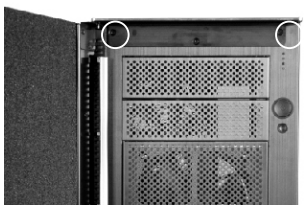


Finish.

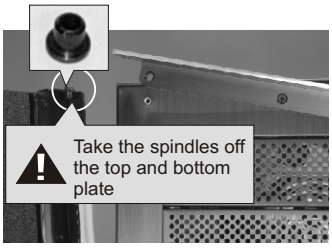
Front panel cable installation guide



Accessing fan filter

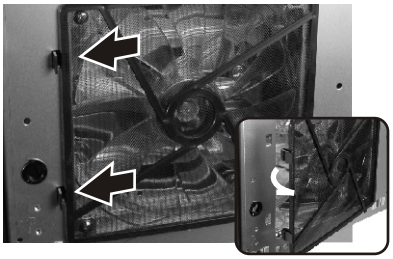


Loosing two screws as shown above to release the door.



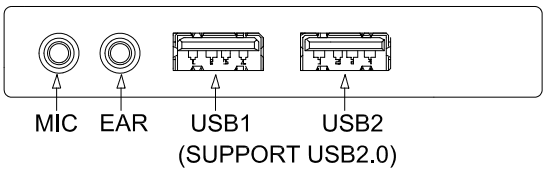
Remove the door.

Release the four screws at the side of the side panel to remove it.

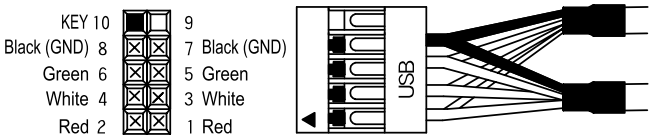


Press the handle to release the washable air filter.

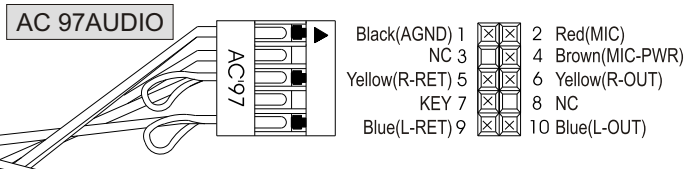
I/O Port installation



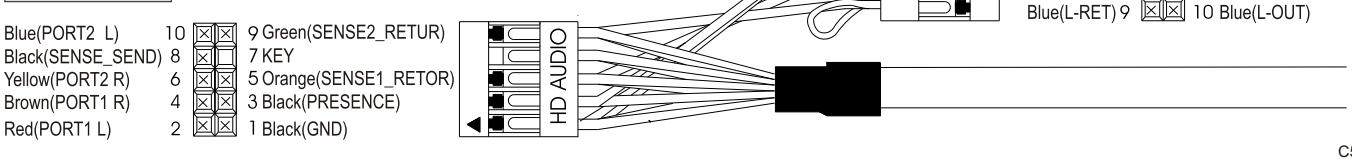
USB 2.0



AC 97AUDIO



HD AUDIO



Guide d'installation

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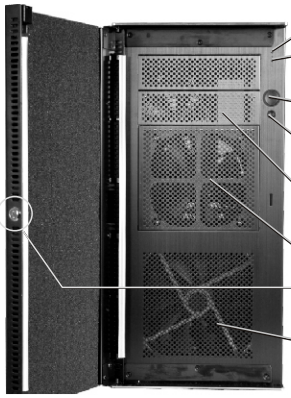
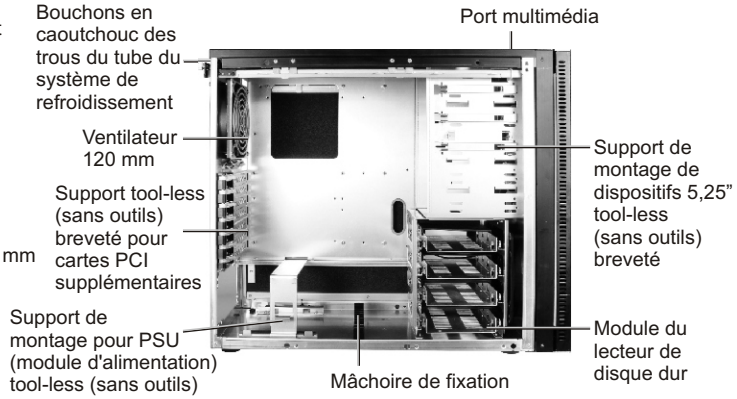
Composants du boîtier




Bouchons en caoutchouc des trous du tube du système de refroidissement
Port multimédia
Ventilateur 120 mm
Support de montage de dispositifs 5,25" tool-less (sans outils) breveté
Support tool-less (sans outils) breveté pour cartes PCI supplémentaires
Support de montage pour PSU (module d'alimentation) tool-less (sans outils) breveté
Module du lecteur de disque dur
Mâchoire de fixation

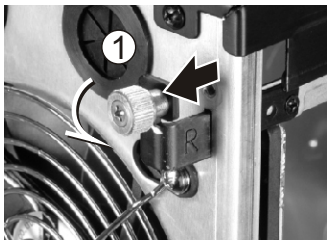
La clé de la porte est attachée à la boîte des accessoires

Liste du matériel

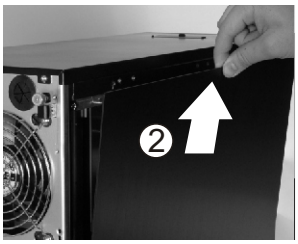
* les quantités supplémentaires constituent les pièces de rechange

Vis (20) pour fixer le lecteur et la carte mère	Fil de l'avertisseur (1)	Collier de serrage (2)	Vis (5) pour fixer le bloc d'alimentation
Vis à serrage à main (6) pour le montage	Vis (8) pour le boîtier du lecteur de disque dur	Serre-fil (1) pour le rangement des fils	Coussinet (4)
Vis à serrage à main (3) pour le montage	Vis à serrage à main (2) pour le boîtier du lecteur de disque dur	Support (1) pour fixer le bloc d'alimentation	Support de fixation du boîtier du lecteur de disque dur (1)

Installation des panneaux latéraux

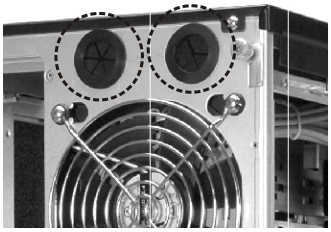


Desserrez la vis et poussez le loquet pour libérer le panneau latéral.



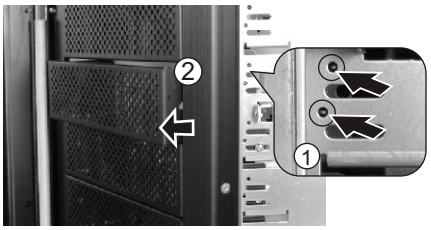
Déposez le panneau latéral.

Orifices pour le refroidissement à eau



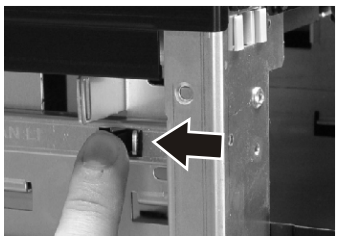
Insérez le tube à eau dans le bouchon en caoutchouc.

Retirez le support de fixation

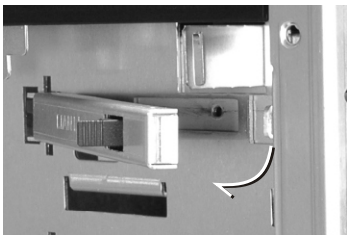


Poussez pour libérer

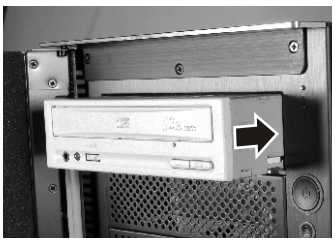
Installation du lecteur de disques optiques



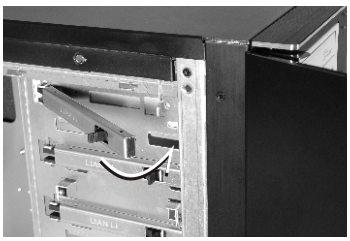
Il suffit d'appuyer sur la poignée en plastique



Désengagez le support de fixation.

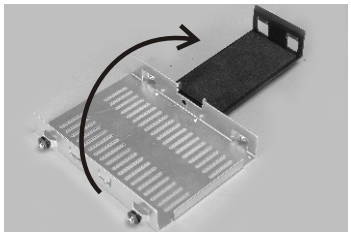


Insérez le lecteur CD-ROM dans le module du lecteur de disques optiques

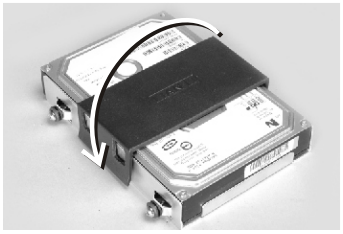


Refermez le support de fixation.

Installation du disque dur



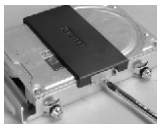
1. Commencez par retirer le support du disque dur du boîtier
2. Ouvrez l'étrier du support du disque dur.



3. Insérez le disque dur dans son support, refermer l'étrier pour le fixer.

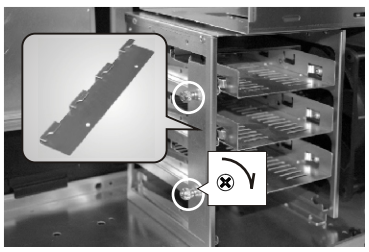
4. Glissez le support de disque dur dans le boîtier du lecteur de disque dur.

Remarque : Ajout de coussinet pour fixer le disque dur 3,5" slim vision dans son support.



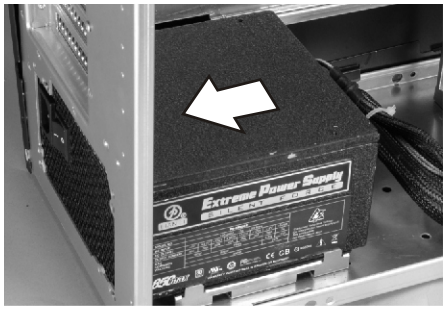
Remarque:
L'ajout d'une vis supplémentaire au boîtier du lecteur de disque dur sert de sécurité supplémentaire.

Remarque

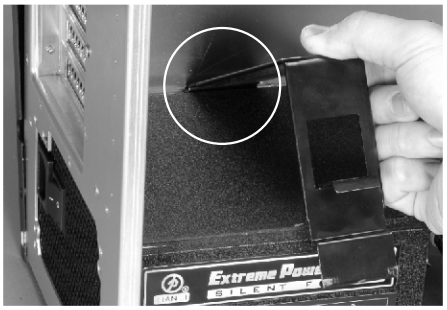


Utilisez le support de fixation de disque dur pour le fixer en place.

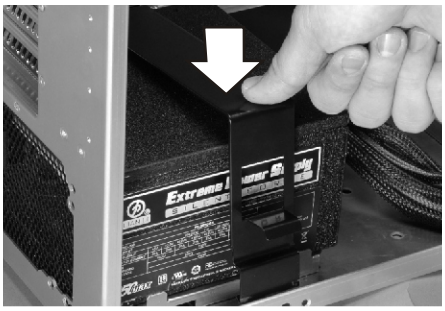
Installation du PSU (module d'alimentation)



Insérez le PSU dans le support de montage pour PSU

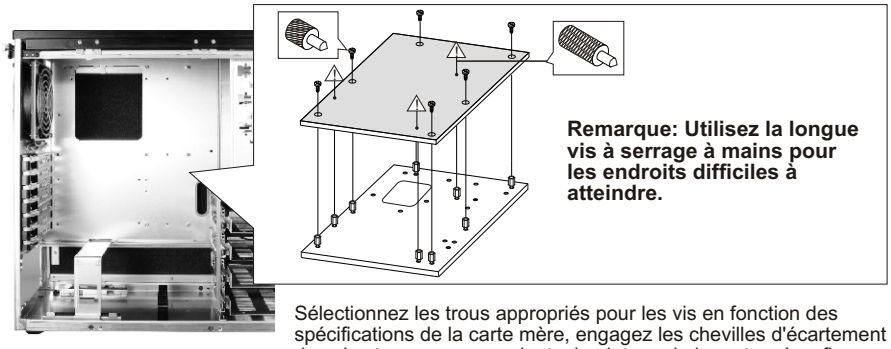


Utilisez l'étrier du PSU pour fixer ce dernier



Insérez l'étrier dans les trous de montages appropriés.

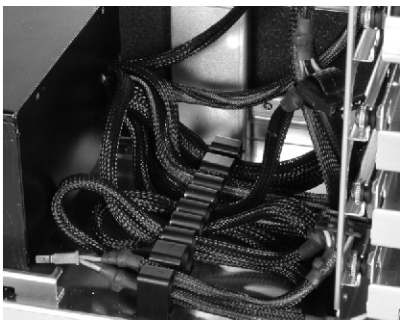
Installation de la carte mère



Remarque: Utilisez la longue vis à serrage à mains pour les endroits difficiles à atteindre.

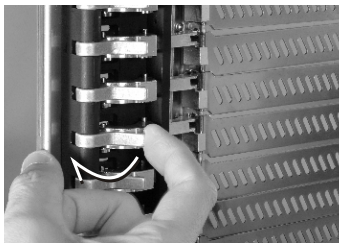
Sélectionnez les trous appropriés pour les vis en fonction des spécifications de la carte mère, engagez les chevilles d'écartement dans les trous correspondants du plateau de la carte mère, fixez cette dernière en serrant des vis dans les chevilles.

Remarque sur le rangement des fils

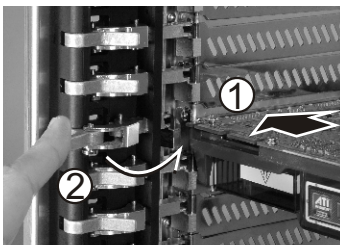


Utilisez un serre-fil pour regrouper les fils.

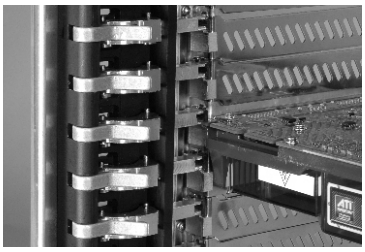
Installation du ventilateur pour emplacement PCI



Désengagez le support de fixation.

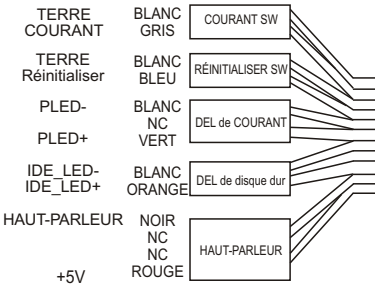


Insérez la carte dans un module pour cartes PCI supplémentaires, fermez le support de fixation.

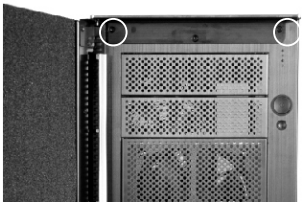


Terminé.

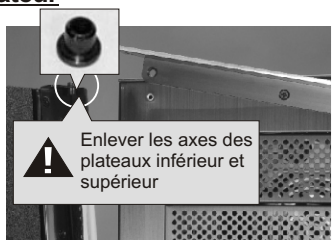
Guide d'installation du câble du panneau avant



Accéder au filtre du ventilateur

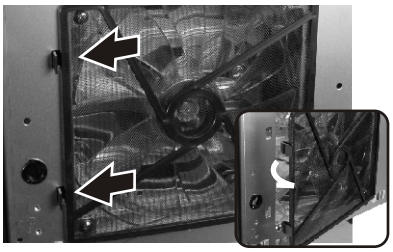


Dévissez les deux vis comme illustré ci-dessus, de façon à libérer la porte.



Déposez la porte.

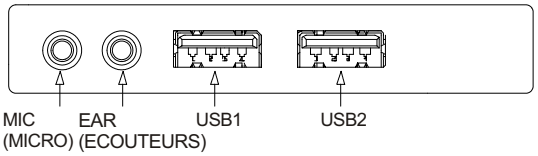
Dévissez les quatre vis sur le côté du panneau latéral, pour enlever ce dernier.



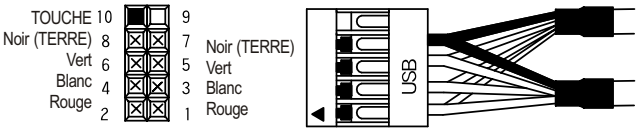
Press the handle to release the washable air filter.

Appuyez sur la poignée pour libérer le filtre à air lavable.

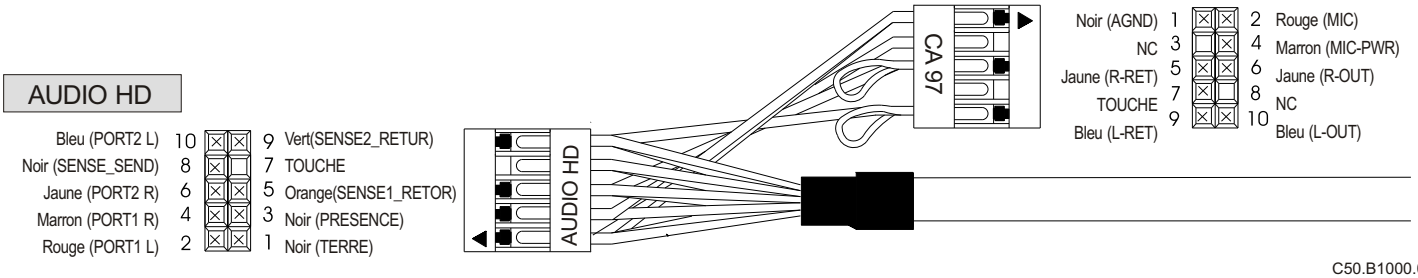
Installation du port E/S



USB 2.0



AUDIO HD



Installationsanleitung

Please visit **www.lian-li.com** for FRANCE / GERMANY / SPAIN user's manual
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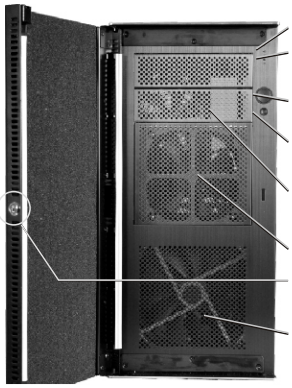
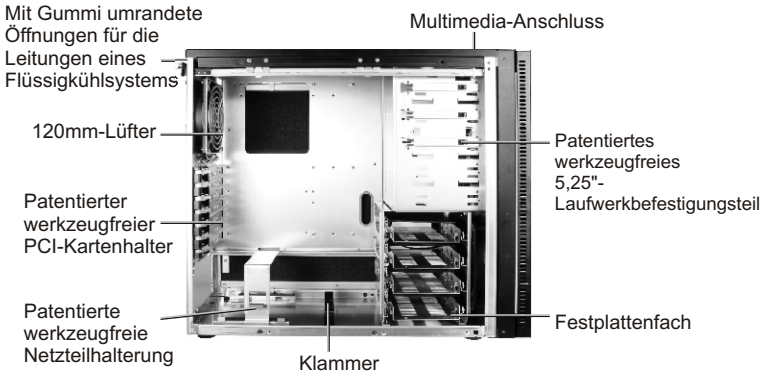
Visite el sitio Web **www.lian-li.com** para obtener el manual del usuario en FRANCÉS ALEMÁN Y ESPAÑOL
Besuchen Sie bitte **www.lian-li.com** für die französische/ deutsche/ spanische Gebrauchsanleitung

Gehäusekomponenten





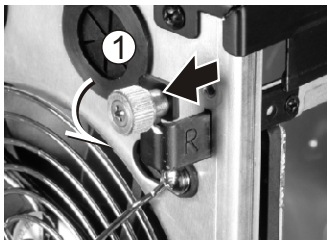
Der Türschlüssel befindet sich in der Zubehörbox

Hardware-Liste

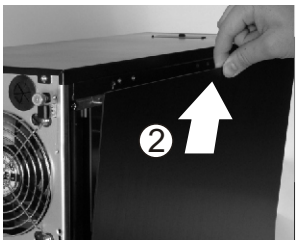
* Übrige Teile gelten als Ersatzteile

Schraube zur Befestigung der Laufwerke und der Hauptplatine (20 Stück)	Summer-Kabel (1 Stück)	Kabelbinder (2 Stück)	Schraube zum Befestigen des Netzteils (5 Stück)
Rändelschraube für die Befestigung (6 Stück)	Schraube für die Festplattenhalterung (8 Stück)	Klammer für die Kabelanordnung (1 Stück)	Puffer (4 Stück)
Rändelschraube für die Befestigung (3 Stück)	Rändelschraube für die Festplattenhalterung (2 Stück)	Haltewinkel zum Befestigen des Netzteils (1 Stück)	Festplattenhalterungs-Halteblech (1 Stück)

Installation der seitlichen Abdeckplatten

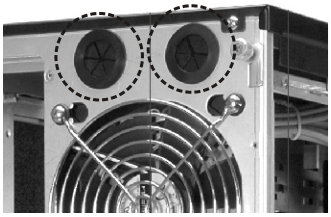


Lockern Sie die Schraube und ziehen die Klinke, um die seitliche Abdeckplatte auszuklinken.



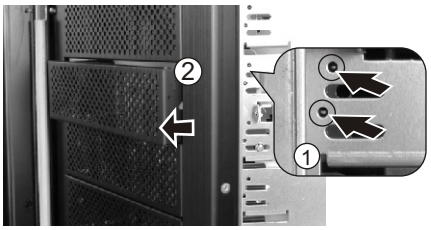
Entfernen Sie die seitliche Abdeckplatte.

Öffnungen für Wasserkühlung



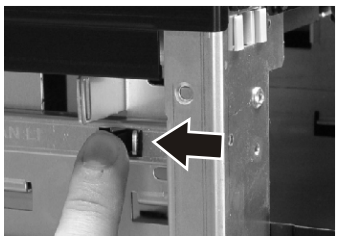
Führen Sie die Wasserleitung durch die mit Gummi umrandete Öffnung durch.

Entfernen der Blende

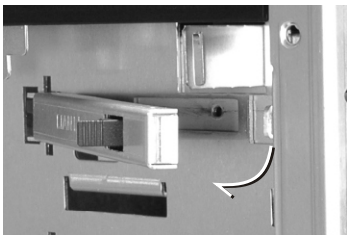


Zum Ablösen darauf drücken

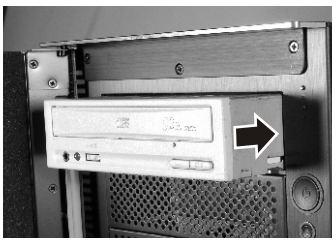
Installation eines optischen Laufwerks



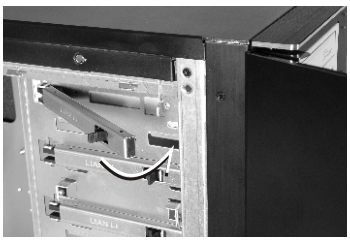
Drücken Sie einfach die Kunststoffklinke



Lösen Sie das Befestigungsteil ab.

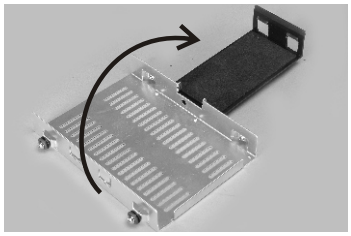


Schieben Sie das optische Laufwerk in das entsprechende Fach ein.



Schließen Sie das Befestigungsteil.

Festplatteninstallation

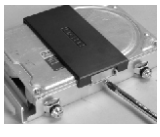


1. Entfernen Sie zuerst die Festplattenhalterung von dem Festplattenfach.
2. Öffnen Sie die Klammer der Festplattenhalterung.

Hinweis: Fügen Sie einen Puffer hinzu, um eine dünne 3,5" Festplatte an der Festplattenhalterung zu befestigen.

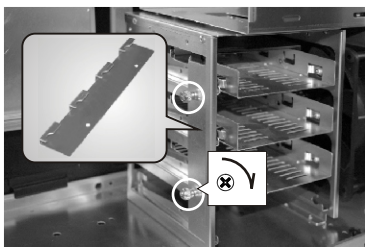
3. Legen Sie die Festplatte in die Festplattenhalterung ein und befestigen sie mit der Klammer.

4. Schieben Sie die Festplattenhalterung in das Festplattenfach ein.



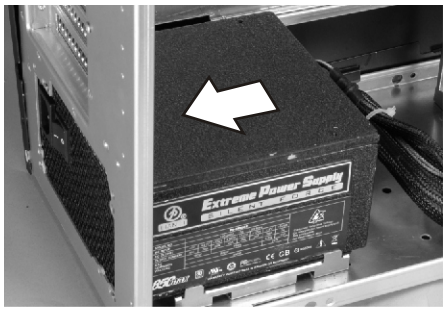
Hinweis:
Drehen Sie zur zusätzlichen Sicherheit weitere Schraube in das Festplattenfach ein.

Hinweis

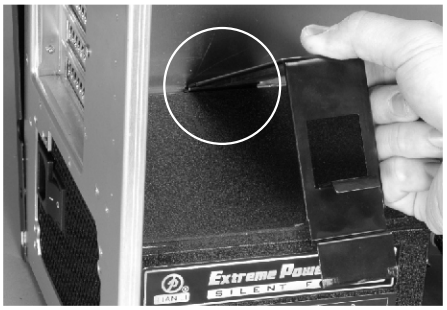


Verwenden Sie das Festplattenhalterungs-Halteblech, um die Halterung richtig zu befestigen.

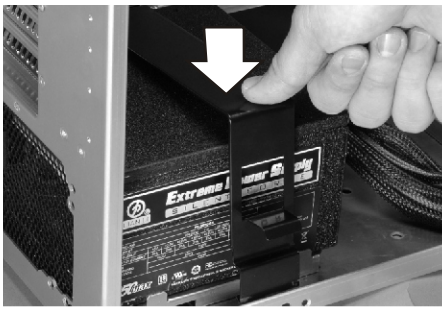
Einbauen des Netzteils



Legen Sie das Netzteil in die Netzteilhalterung ein.

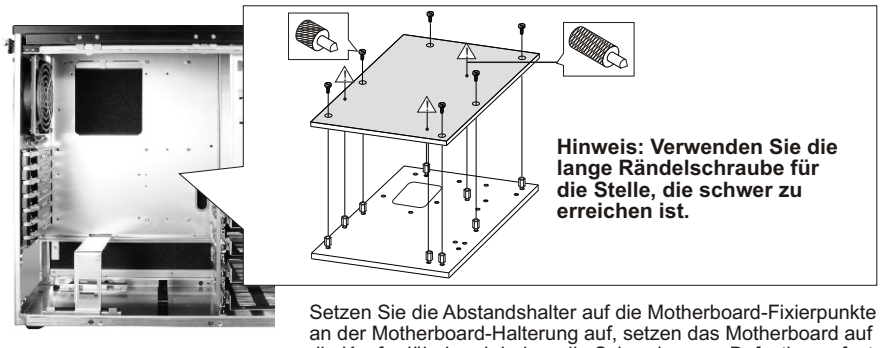


Befestigen Sie das Netzteil mit dem Bügel.



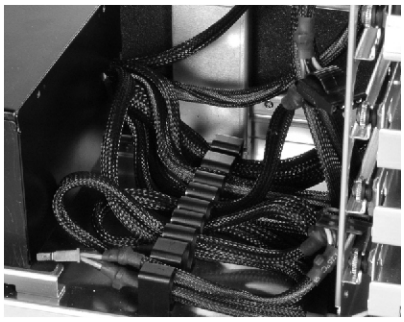
Drücken Sie den Bügel in den vorgesehene Befestigungsanker.

Installation der Hauptplatine



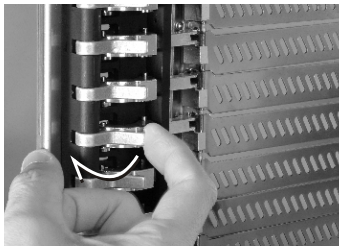
Setzen Sie die Abstandshalter auf die Motherboard-Fixierpunkte an der Motherboard-Halterung auf, setzen das Motherboard auf die Kupferdübel und drehen die Schrauben zur Befestigung fest.

Hinweis zur Kabelanordnung

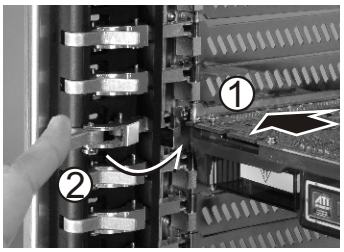


Verwenden Sie die Kabelklammer, um die Kabel anzuordnen.

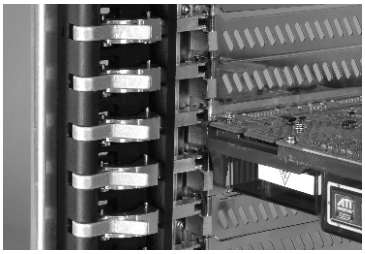
Installation des Lüfters für PCI-Steckplätze



Lösen Sie das Befestigungsteil ab.

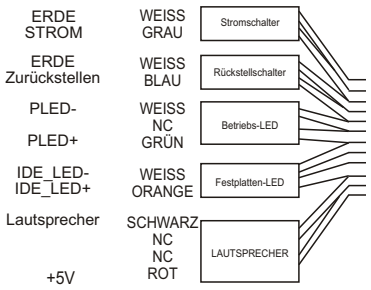


Stecken Sie die Karte in den PCI-Kartenhalter ein und schließen das Befestigungsteil.

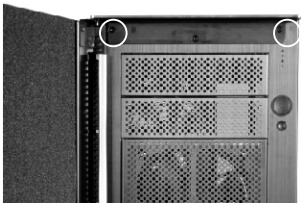


Fertig.

Installationsanleitung für das Fronttafelkabel



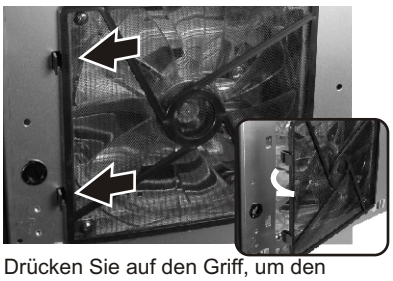
Zugriff auf den Lüfterfilter



Lösen Sie die zwei Schrauben gemäß obiger Abbildung, um die Klappe freizugeben.

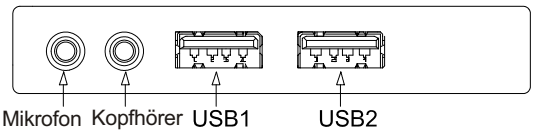
Entfernen Sie die Klappe.

Lösen Sie die vier Schrauben seitlich an der Seitenabdeckung, um sie abzunehmen.

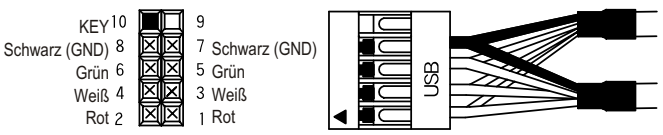


Drücken Sie auf den Griff, um den waschbaren Luftfilter freizugeben.

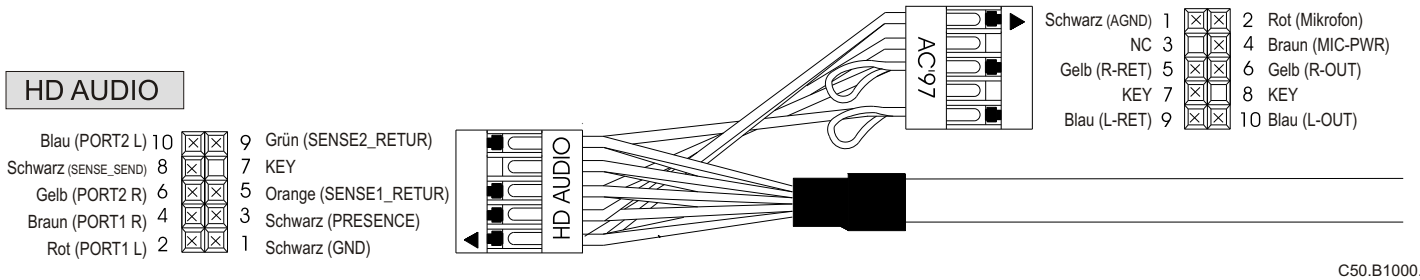
Installation des I/O-Ports



USB 2.0



HD AUDIO



Guía de instalación

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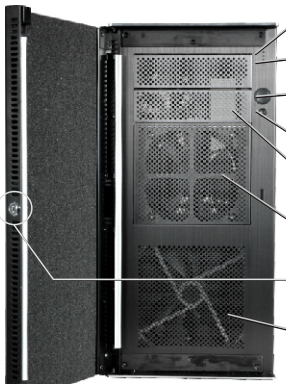
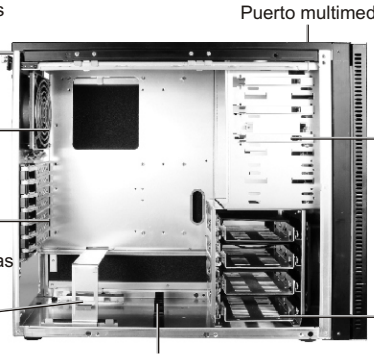
Componentes del gabinete




Tapa de goma de las aberturas para los tubos del sistema de refrigeración por líquido
Puerto multimedia
Ventilador de 120 mm
Montaje patentado de dispositivos de 5,25" que no requiere herramientas
Soporte patentado de tarjetas PCI de expansión que no requiere herramientas
Soporte patentado de montaje de la fuente de alimentación que no requiere herramientas
Módulo para discos duros
Abrazadera

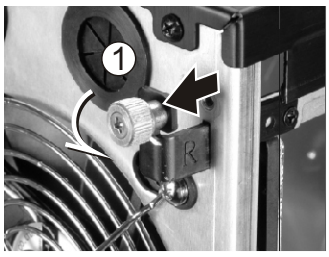
La llave de la compuerta se encuentra pegada a la caja de accesorios.

Lista de hardware

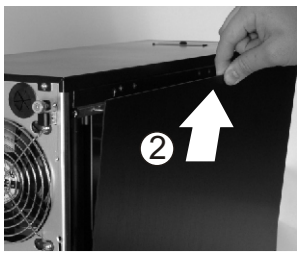
*Las cantidades extra son piezas de recambio.

Tornillo (20) para sujetar las unidades y la placa base	Cable para el zumbador (1)	Abrazadera de cable (2)	Tornillo (5) para sujetar la fuente de alimentación
Tornillo mariposa (6) para el montaje	Tornillo (8) para sujetar la cubierta para discos duros	Abrazadera (1) para la organización de los cables	Apoyo (4)
Tornillo mariposa (3) para el montaje	Tornillo mariposa (2) para sujetar la cubierta para discos duros	Soporte (1) para sujetar la fuente de alimentación	Brazo de soporte para discos duros (1)

Instalación de los paneles laterales

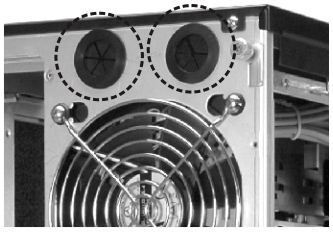


Afloje el tornillo y tire del seguro para liberar el panel lateral.



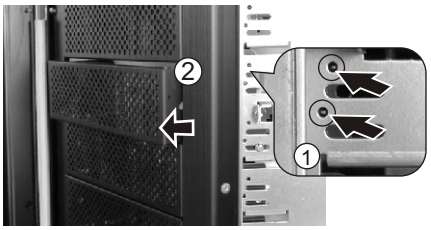
Extraiga el panel lateral.

Aberturas para la refrigeración por agua



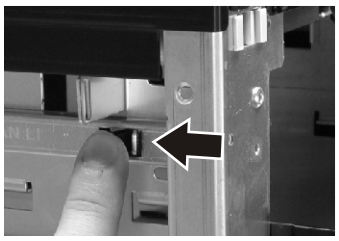
Coloque el tubo de agua a través de la tapa de goma.

Extracción del soporte de montaje

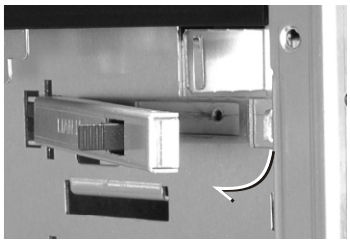


Presione para liberar.

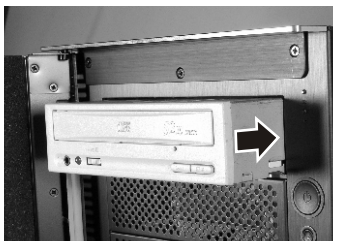
Instalación de la unidad de discos ópticos



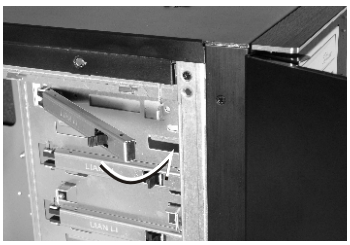
Sólo presione la perilla de plástico.



Libere el soporte de montaje.

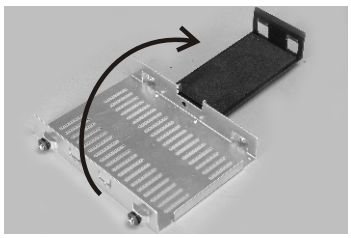


Empuje la unidad de CD-ROM hacia el módulo para unidades de discos ópticos.

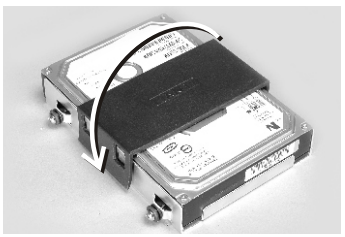


Cierre el soporte.

Instalación del disco duro

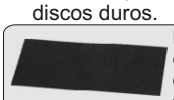


1. En primer lugar, extraiga el soporte para discos duros de la cubierta para discos duros.
2. Abra el clip del soporte para discos duros.

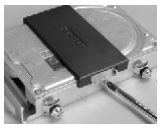


3. Inserte el disco duro en el soporte para discos duros y cierre el clip para asegurarlo en su lugar.

4. Deslice el soporte para discos duros hacia la parte interior de la cubierta para discos duros.

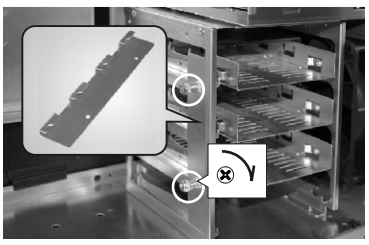


Nota: Agregue un apoyo para colocar los discos duros de 3,5" de versión delgada en el soporte para discos duros.



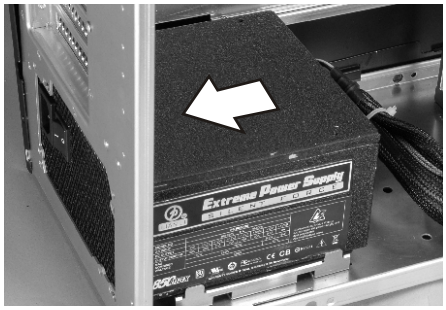
Nota:
Para obtener una mayor seguridad, agregue un tornillo adicional a la cubierta para discos duros.

Nota

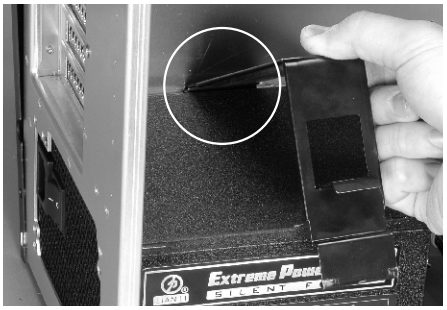


Utilice el brazo de soporte para discos duros para asegurar el soporte en su lugar.

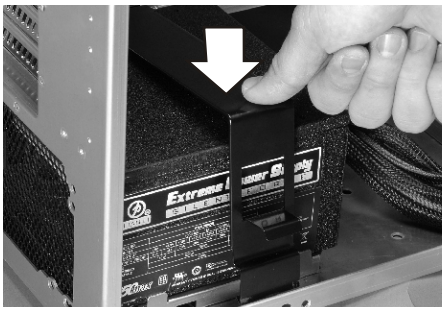
Instalación de la fuente de alimentación



Empuje la fuente de alimentación hacia el montaje de la fuente de alimentación.

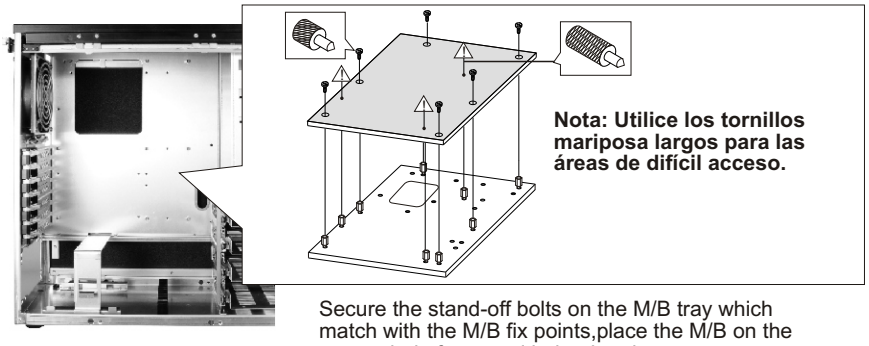


Utilice el soporte de la fuente de alimentación para sostener la fuente de alimentación.



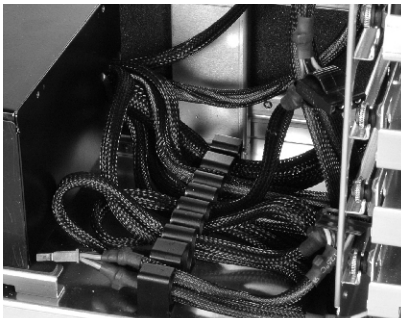
Empuje el soporte hacia el punto de montaje específico.

Instalación de la placa base



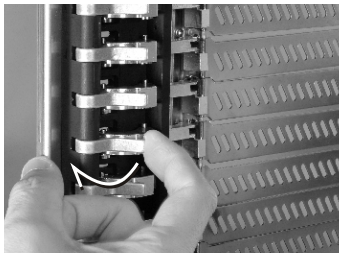
Secure the stand-off bolts on the M/B tray which match with the M/B fix points,place the M/B on the copper bolt, fasten with the thumb screws to secure.

Nota sobre la administración de cables

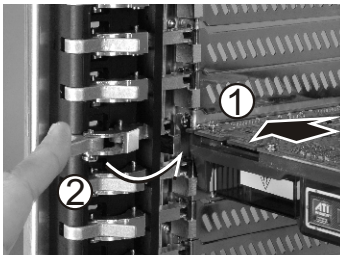


Utilice la abrazadera de cables para ordenar los cables.

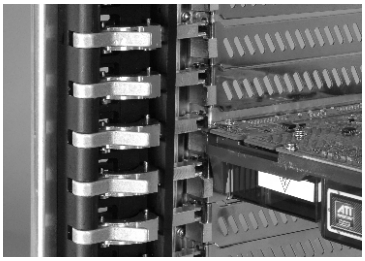
Instalación del ventilador para la ranura PCI



Libere el soporte de montaje.

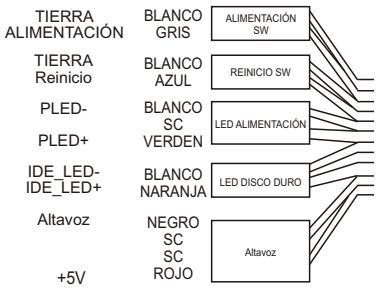


Empuje la tarjeta hacia el módulo para tarjetas PCI de expansión y cierre el soporte.

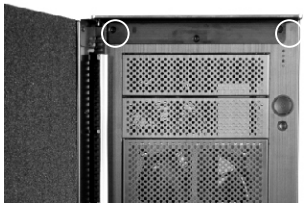


Fin.

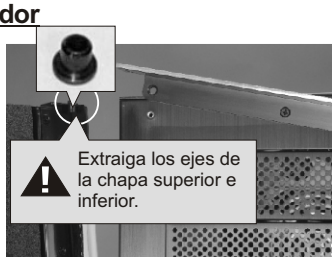
Guía de instalación del cable del panel frontal



Acceso al filtro del ventilador

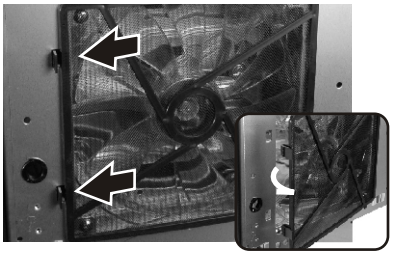


Afloje los dos tornillos que se muestran arriba en la ilustración para liberar la compuerta.



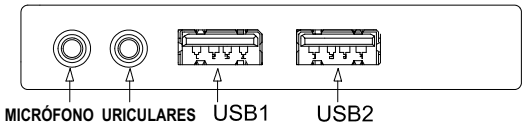
Extraiga la compuerta.

Extraiga los cuatro tornillos ubicados al costado del panel lateral para extraerlo.

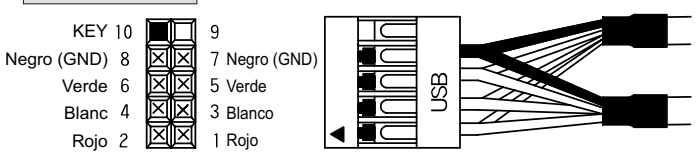


Presione la lengüeta para liberar el filtro de aire lavable.

Instalación de los puertos de E/S



USB 2.0



AUDIO HD